

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Thursday 09 Mar 2023 until 23:59 on Friday 10 Mar 2023

Forecast Issued on Thursday 09 Mar 2023 at 02:25 by Met Office Aberdeen

Confidence: High for the cold generally fine conditions during Thursday and Friday, lower for the details later Friday and over the weekend.

Headline for Thursday 09 Mar 2023: Mainly dry and sunny, but cold with a freshening east to northeasterly breeze.

Mountain weather hazards on Thursday 09 Mar 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

High Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Clear night	Sunny intervals	Sunny intervals	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
30%	10%	30%	40%	30%	20%

Forecast for Thursday 09 Mar 2023

Weather: A dry and bright day with sunny spells, perhaps a few snow showers will develop during the afternoon, these most likely over the Aberdeenshire hills, Angus hills and Ochils.

Chance of cloud-free hill tops above 800m: 80% becoming 60% during the afternoon.

Low Cloud and visibility: Summits largely clear of cloud with excellent visibilities, but scattered to broken cloud, base 400 metres will cover the Aberdeenshire hills for a time during the morning, with broken cloud forming in the showers with bases down to 500 metres and poor visibilities.

Forecast for Thursday 09 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/13 E	14/16 NE	15/20 NE	17/23 NE	22/28 NE	23/29 NE	19/25 NE
900	5/7 E	8/10 NE	13/18 NE	16/21 NE	15/21 NE	14/19 NE	11/16 NE
600	2/3 SW	4/5 NE	10/16 E	11/18 NE	9/16 E	7/13 E	4/11 N
300	2/4 W	3/6 N	8/16 NE	9/18 NE	7/17 NE	5/13 NE	7/16 N
Glen	3/5 W	3/4 SW	9/17 NE	9/16 NE	7/17 NE	5/14 NE	5/13 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-9/-16	-10/-18	-7/-15	-7/-16	-8/-17	-8/-18	-9/-18
900	-7/-11	-7/-13	-5/-12	-5/-12	-6/-13	-6/-14	-7/-13
600	-5/-7	-5/-7	-2/-7	-3/-8	-4/-9	-5/-9	-5/-8
300	-3/-5	-1/-4	2/-2	0/-4	-1/-5	-2/-5	-2/-6
Glen	-3/-5	-1/-2	2/-2	2/-2	-0/-4	-1/-4	-1/-4
Freezing Level*	00m	00m	100m	100m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Very cold temperatures with a significant wind chill as the winds freshen. Sun glare off the snow pack.

Forecast for Friday 10 Mar 2023

Weather: Mostly dry and cloudy overnight. A bright day will follow with some lengthy spells of sunshine, but clouds increasing later with scattered snow showers moving southeast across most ranges during the evening.

Maximum wind: North backing westerly for a time, 10-15 mph, but locally 25 gust 35 mph across Lochnagar later.

Chance of cloud-free hill tops above 800m: 90% decreasing 60% during the evening.

Low Cloud and visibility: Summits largely clear of cloud at first with excellent visibilities, but scattered cloud developing later in the afternoon above 700 metres, and this lowering and becoming more persistent above around 500 metres during the evening, with poor visibilities in the snow showers.

Temperature: **Glens:** Minus 6 rising to plus 4 Celsius.

At 800m: Minus 6 Celsius.

Freezing level: Surface to 200 metres